

STATE OF NEVADA
 DEPARTMENT OF MINERALS
 400 W. King Street, Suite 106
 Carson City, Nevada 89710
 (702) 885-5050

Orig - DOM
 Dup - DOM
 Trip - DWR
 Quad - NBM&G

JAN 3 1987

GEOHERMAL PRODUCER'S MONTHLY REPORT

This report to be filed by the end of the month following the month herein reported

Company Western States Geothermal Address PO Box 1620 Fallon NV
 Lease Desert Peak County Churchill Month of December, 1986

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales <i>INDUSTR</i>	Gallons Per Mo/Consumed	Avg. Temp
2621	46070	21	22N	27E				3065.57	36,144,600	325
1721	45397	21	22N	27E				3065.57	36,144,600	325
321-2	40019	21	22N	27E				-	57,431,325	225
TOTALS										

Method of determining production: Plant Output/Steam Flowmeters

I hereby certify that the information given herewith is true, correct, and complete.

Name Jim Hansen
 Telephone 923-2002
 Date 1/6/87

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GEOHERMAL PRODUCER'S MONTHLY REPORT

This report to be filed by the end of the month following the month herein reported

Company Chevron Resources
Western States Geothermal Address PO Box 1620 Fallon NV
 Lease Desert Peak County Churchill Month of November, 1986

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
86-21	46070	21	22N	27E				2658.54MM	34,872,000	314
67-21	45397	21	22N	27E				2658.54	34,872,000	314
B21-2	40019	21	22N	27E				—	53,262,651	225
TOTALS										

Method of determining production: Plant Steam / Brine Flowmeters

I hereby certify that the information given herewith is true, correct, and complete.

Name Jim Rossert
 Telephone 702-923-2002
 Date 12/3/86

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GEOHERMAL PRODUCER'S MONTHLY REPORT

This report to be filed by the end of the month following the month herein reported

Company Chevron Resources
Western States Geothermal Address PO Box 1620 Fallon NV
 Lease Desert Peak County Churchill Month of October, 19

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
86-21	46070	21	22N	27E				2836.69 mwhr	30,870,000	
67-21	45397	21	22N	27E				2836.69 mwhr	30,870,000	
B21-2	40019	21	22N	27E	Injection well			—	49,392,000	
TOTALS										

Method of determining production: Plant Steam / Boiling Flowmeters

I hereby certify that the information given herewith is true, correct, and complete.

Name _____

Telephone _____

Date _____

JMED 11-14-86

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GEOHERMAL PRODUCER'S MONTHLY REPORT

This report to be filed by the end of the month following the month herein reported

Company Chevron Resources
Western States Geothermal Address PO Box 1620 Fallon NV
 Lease Desert Peak County Churchill Month of SEPT., 1986

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
86-21	46070	21	22N	27E				MNHR 2582.77	40,000,000	322
67-21	45397	21	22N	27E				2582.77	40,000,000	322
321-2	40019	21	22N	27E				—	61,000,000	225
					OCT	6	1986			
TOTALS										

Method of determining production: Plant Steam/Baine Flowmeters

I hereby certify that the information given herewith is true, correct, and complete.

Name Jim Kasser
 Telephone 423-2002
 Date 10/2/86

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SEP 8 1986

GEOHERMAL PRODUCER'S MONTHLY REPORT

This report to be filed by the end of the month following the month herein reported

Company Chevron Resources
Western States Geothermal Address PO Box 1620 Fallon NV
 Lease Desert Peak County Churchill Month of August 1986

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
86-21	46070	21	22N	27E				MWAR 2343.9	44,820,000	322
67-21	45397	21	22N	27E				2343.4	44,820,000	322
B21-2	40019	21	22N	27E				-	60,000,000	220

NOTE: Production down due to ANNUAL shutdown inspection 8-25 thru 8-31.

TOTALS

Method of determining production: Plant Steam/Brine Flowmeters

I hereby certify that the information given herewith is true, correct, and complete.

Name Jim Rosser
 Telephone 973-2002
 Date 9/3/86

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GEOHERMAL PRODUCER'S MONTHLY REPORT

This report to be filed by the end of the month following the month herein reported

Company Chevron Resources
Western States Geothermal Address PO Box 1620 Fallon NV
 Lease Desert Peak County Churchill Month of July, 1986

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
26-21	46070	21	22N	27E	(Producer)			MWHR 2724.5	40,000,000	322
17-21	45397	21	22N	27E	(Producer)			2724.5	40,000,000	322
32-2	40019	21	22N	27E	(Injector)			-	61,000,000	225
TOTALS										

Method of determining production: Plant Steam/Baine Flowmeters

I hereby certify that the information given herewith is true, correct, and complete.

Name J. J. J. J.
 Telephone 423-4597
 Date 8/7/86

SMD 8-8-86

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GEOHERMAL PRODUCER'S MONTHLY REPORT

This report to be filed by the end of the month following the month herein reported

Company Western States Geothermal Address Box 1620 Fallon Nv.
 Lease Desert Peak County Churchill Month of July, 1986

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
21	46070	21	22N	27E		40,000,000	322	(Production)		
21	45397	21	22N	27E		40,000,000	322	(Production)		
2	NW4009	21	22N	27E		61,000,000	225	(Injection)		

DETAILS
 Method of determining production: Plant Flowmeters

I hereby certify that the information given herewith is true, correct, and complete.

Name JIM ROSSER
 Telephone 702-423-4555 ^{plant} # 423-2002
 Date 8/6/86

JMR 8-7-86

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GEOHERMAL PRODUCER'S MONTHLY REPORT

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Company Chevron Resources
Western States Geothermal Address PO Box 1620 Fallon NV
 Lease Desert Peak County Churchill Month of June, 19

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales MWHR	Gallons Per Mo/Consumed	Avg. Temp
86-21	46070	21	22N	27E	(Producer)			2731	40,000,000	322
67-21	45397	21	22N	27E	(Producer)			2731	40,000,000	322
821-2	40019	21	22N	27E	(Injector)				61,000,000	225

TOTALS

Method of determining production: Plant Steam / Brine Flowmeters

I hereby certify that the information given herewith is true, correct, and complete.

Name Jim Kessen
 Telephone 423-4597
 Date 8/16

8MEO 8-8-86

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GEOHERMAL PRODUCER'S MONTHLY REPORT

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Company Cherion Resources
Western States Geothermal Address PO Box 1620 Fallon NV
 Lease Desert Peak County Churchill Month of MAY, 1986

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales MWH	Gallons Per Mo/Consumed	Avg. Temp
86-21	46070	21	22N	27E	(Prod)			2850.5	40,000,000	322
67-21	45397	21	22N	27E	(Prod)			2850.5	40,000,000	322
B21-2	40019	21	22N	27E	(Inj)			-	61,000,000	225

TOTALS

Method of determining production: Plant Steam/Baine Flowmeters

I hereby certify that the information given herewith is true, correct, and complete.

Name Jim Loran
 Telephone 423-4597
 Date 8/6

SMO 8-8-86

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GEOHERMAL PRODUCER'S MONTHLY REPORT

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Company Western States Geoth. Address PO Box 1620 Fallon NV
 Lease Steamboat Springs County Washoe Month of May, 1986

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
5521	34917	5	17E	20E	—	14,112,000	305			

TOTALS

14,112,000

Method of determining production: Est from Flowtest ~~using~~ using weir box

I hereby certify that the information given herewith is true, correct, and complete.

Name J. Glosier
 Telephone 702-423-2002
 Date 6/5/86

JME 6-11-86

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GEOHERMAL PRODUCER'S MONTHLY REPORT

This report to be filed by the end of the month following the month herein reported
 Company Chevron Resources
Western States Geothermal Address PO Box 1620 Fallon NV
 Lease Desert Peak County Churchill Month of April, 1986

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
86-21	46070	21	22N	27E	(PROD)			MWh 2797	44,000,000	326
67-21	45397	21	22N	27E	(PROD)			2797	44,000,000	326
821-2	40019	21	22N	27E	(INJ)			—	67,000,000	225
TOTALS										

Method of determining production: Plant Steam/Baine Flowmeters

I hereby certify that the information given herewith is true, correct, and complete.

Name Jim Rosen
 Telephone 923-4597
 Date 8/6

JMR 8-8-86

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Company Western States Geoth Address PO Box 1620 Fallon NV
 Lease Steamboat Spring County Washoe Month of April, 1986

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
SS #1	34917	5	17E	20E	—	27,432,000	305			

TOTALS 27,432,000

Method of determining production: Est. from flowtest using weir box

I hereby certify that the information given herewith is true, correct, and complete.

Name J. Ross
 Telephone 702-973-2002
 Date 6/5/86

SRVED 6-11-86

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GEOHERMAL PRODUCER'S MONTHLY REPORT

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 Company Chevron Resources
Western States Geothermal Address PO Box 1620 Fallon NV
 Lease Desert Peak County Churchill Month of MARCH, 19

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
86-21	46070	21	22N	27E	(Prod)			MWH 3176	45000000	325
67-21	45397	21	22N	27E	(Prod)			3176	45000000	325
821-2	40019	21	22N	27E	(Inj)			—	76,000,000	225
TOTALS										

Method of determining production: Plant Steam/Baine Flowmeters

I hereby certify that the information given herewith is true, correct, and complete.

Name Jim Lauer
 Telephone 423-9597
 Date 8/6

8-8-86

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JUN 10 1986

GEOHERMAL PRODUCER'S MONTHLY REPORT

This report to be filed by the end of the month following the month herein reported

Company Western States Geothermal Address PO. Box 1620 Fallon NV
 Lease Steamboat Springs County Washoe Month of March, 1986

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
#1	34917	5	17E	20E	0	8,820,000	305			

TOTALS 8,820,000

Method of determining production: Estimated from flowtest using weir box

I hereby certify that the information given herewith is true, correct, and complete.

Name Jim Rosser

Telephone 702-423-2002

Date 6/5/86

JMEP 6-11-86

STATE OF NEVADA
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GEOHERMAL PRODUCER'S MONTHLY REPORT

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Company Chevron Resources
Western States Geothermal Address PO Box 1620 Fallon NV
 Lease Desert Peak County Churchill Month of February, 19

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales MWH	Gallons Per Mo/Consumed	Avg. Temp
86-21	46070	21	22N	27E	(Prod)			2612	45 000 000	325
67-21	45397	21	22N	27E	(Prod)			2612	45 000 000	325
B21-2	40019	21	22N	27E	(Inj)			—	76 000 000	225

TOTALS

Method of determining production: Plant Steam/Baine Flowmeters

I hereby certify that the information given herewith is true, correct, and complete.

Name J. L. [Signature]
 Telephone 423-4597
 Date 8/10

8-8-86

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GEOHERMAL PRODUCER'S MONTHLY REPORT

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Company Chevron Resources
Western States Geothermal Address PO Box 1620 Fallon NV
 Lease Desert Peak County Churchill Month of January 86 1986

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
86-21	46070	21	22N	27E	(PROD)			MWh 1182	45000000	325
67-21	45397	21	22N	27E	(PROD)			1182	45000000	325
B21-2	40019	21	22N	27E	(INJ)			-	76000000	225

TOTALS

Method of determining production: Plant Steam/Baine Flowmeters

I hereby certify that the information given herewith is true, correct, and complete.

Name J. Glaser
 Telephone 423-4597
 Date 8/6

JM: D 8-8-86